

29
897.2

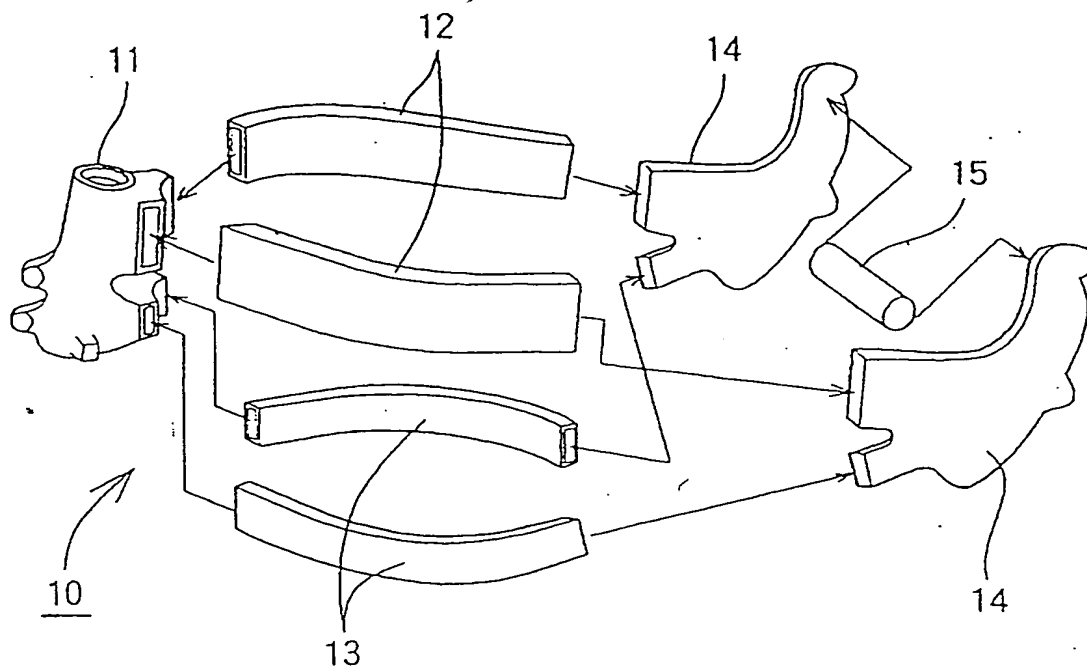


Fig. 1

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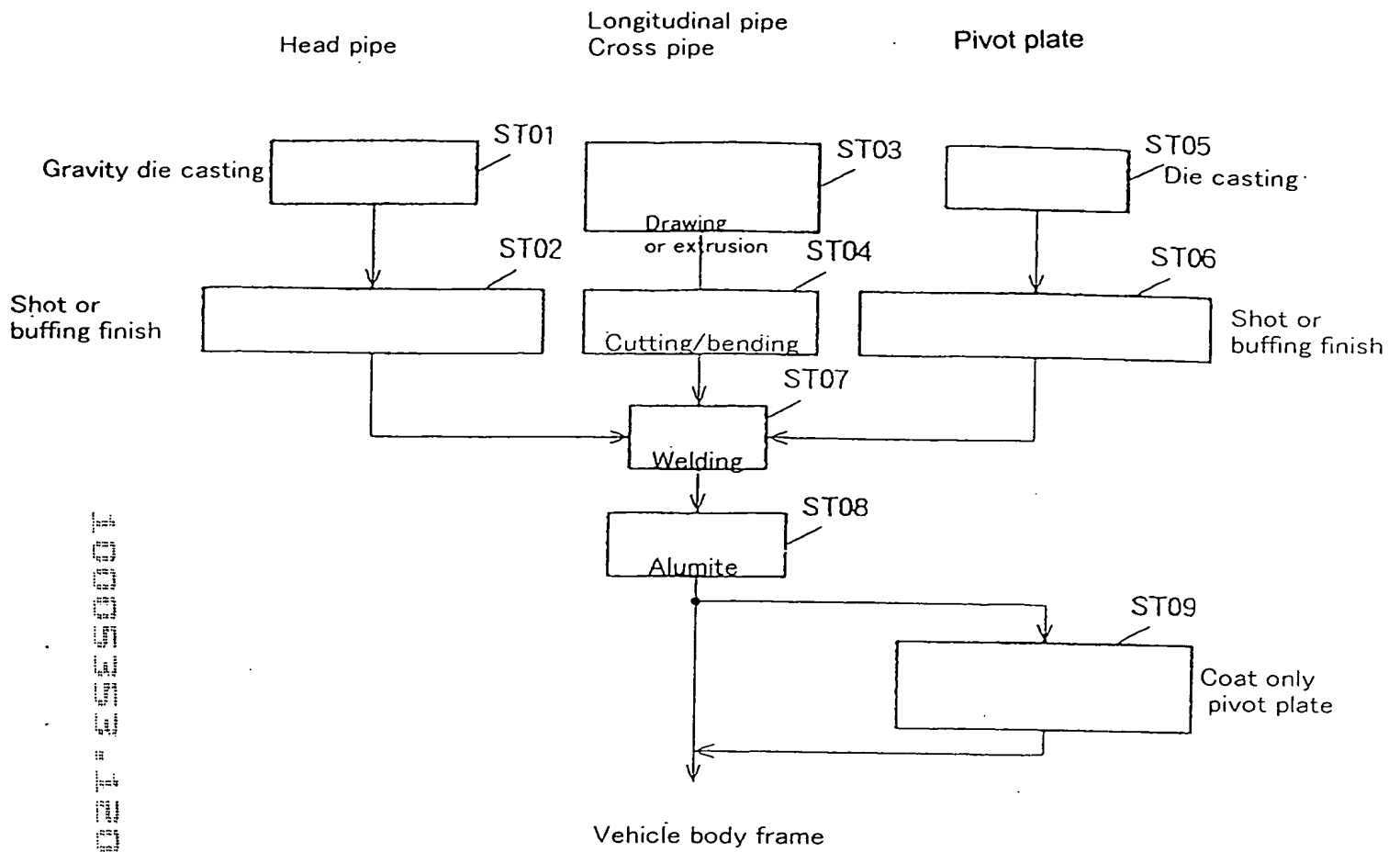


Fig. 2

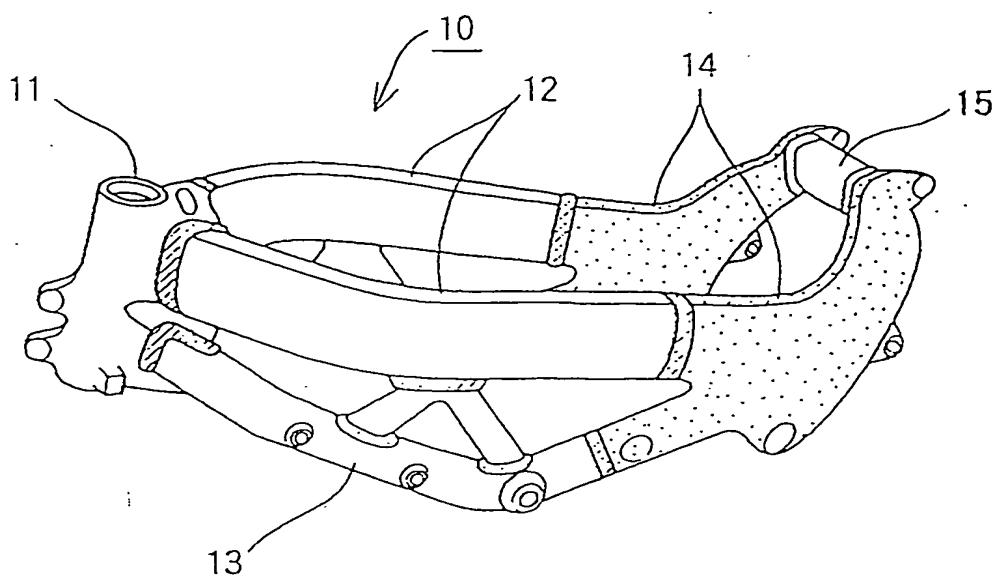


Fig. 3(a)

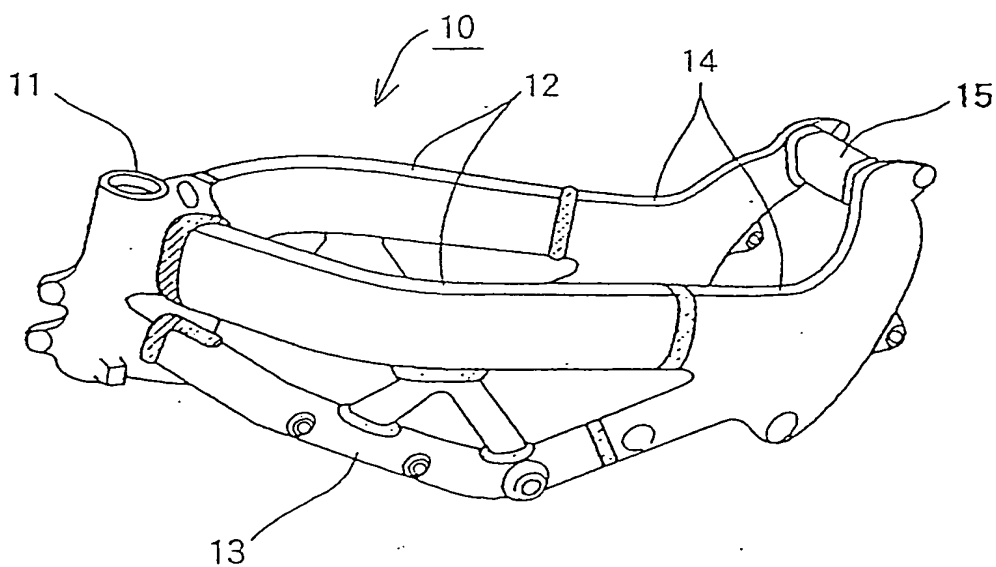


Fig. 3(b)

Material gas amount

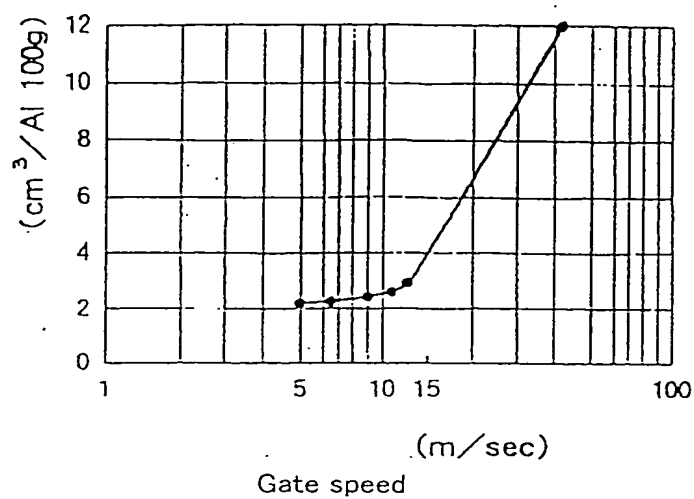


Fig. 4

0.2% of proof stress

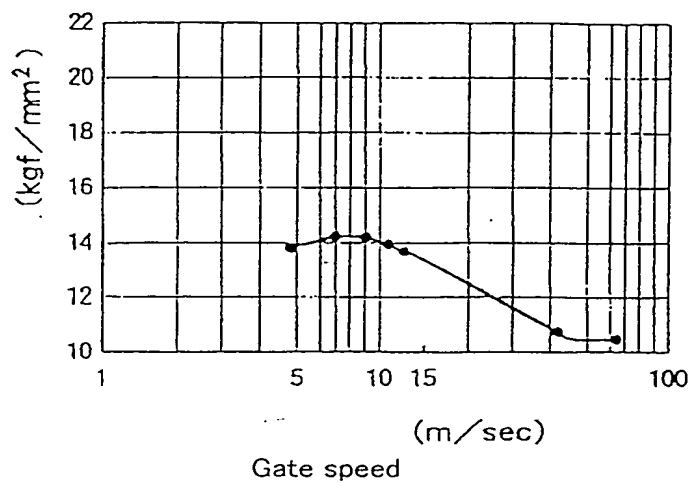
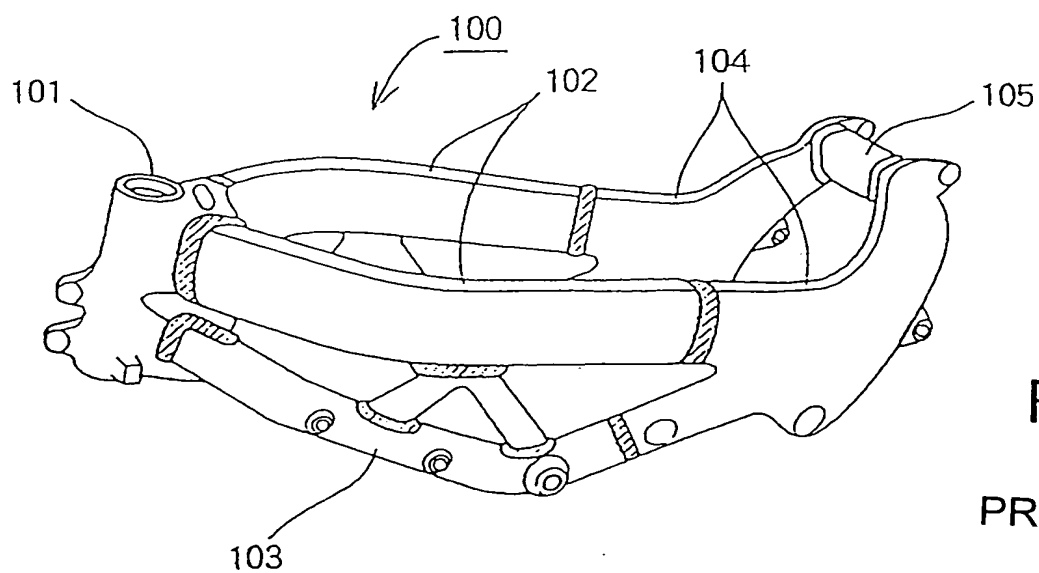
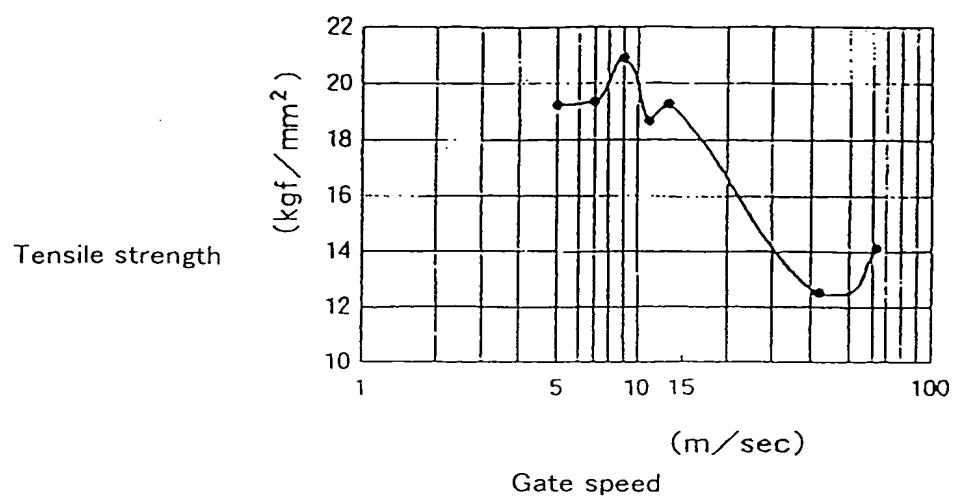


Fig. 5



PRIOR ART

Head pipe

Longitudinal pipe
Cross pipe

Pivot plate

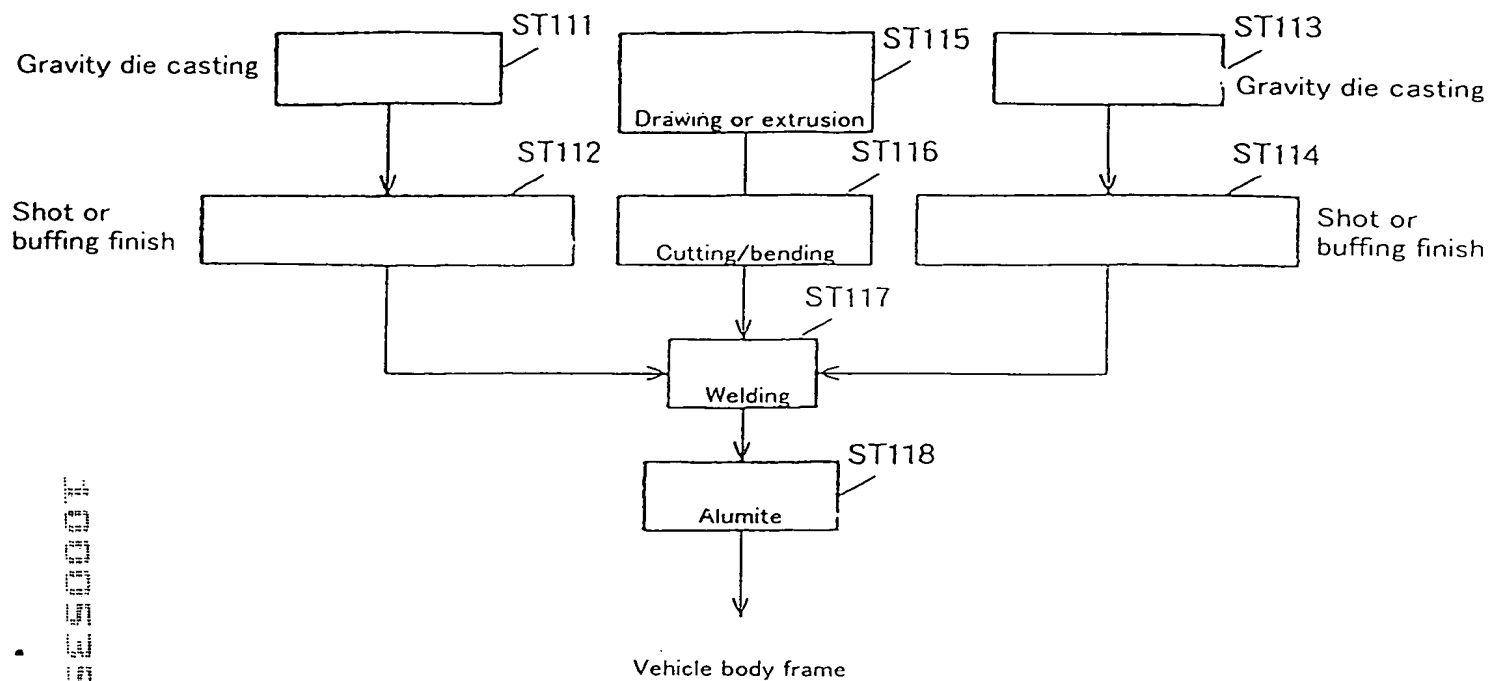


Fig. 8

PRIOR ART